AMENDMENT AND RESPONSE UNDER 37 C.F.R. 1.111

Serial No. 09/218,916 Filed: December 22, 1998

Title: EVENT NOTIFICATION WITHIN A LOCAL SYSTEM

- 3. The system of claim 1 wherein the notifier is an LCD panel operative to display a text based message.
- 4. The system of claim 1 wherein the notifier is a speech-synthesizer capable of producing an audible voice message.
- 5. (Once Amended) The system of claim 1 wherein the notifier is a speaker operative to produce an audible indication that a message has been received.
- 6. The system of claim 1 wherein the notification transceiver is integrated with the notification controller.
- 7. (Once Amended) [A] An event notification system, comprising:

a computer having a CPU and memory and which executes an operating system operative to manage computer programs and wherein said computer programs generate events;

a notification controller connected to the computer and operative to detect the generated events; and

a notification transceiver communicatively connected to the notification controller and capable of transmitting a message containing data on the event to activate a portable transceiver.

8. A method for notifying a remote user of an event occurring on a computer, the method comprising:

generating an event from a software program;

detecting the event;

signaling software controlling a transceiver that the event has been detected; and transmitting a message containing data about the event to a portable transceiver.

9. The method of claim 8 wherein the software program comprises an e-mail application.

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- 10. The method of claim 8 wherein the software program comprises a fax interface program.
- 11. The method of claim 8 wherein generating an event comprises generating an interrupt request (IRQ) and detecting the event comprises responding to the interrupt.
- 12. The method of claim 8 further comprising activating a notifier on the portable transceiver to alert a user to the message.
- 13. A computer-readable medium having computer-executable instructions for performing the steps of:

generating an event from a software program;

detecting the event;

signaling software controlling a transceiver that the event has been detected; and transmitting a message containing data about the event to a portable transceiver.

- 14. (New) The computer-readable medium of claim 13 wherein the software program comprises an e-mail application.
- 15. (New) The computer-readable medium of claim 13 wherein the software program comprises a fax interface program.
- 16. (New) The computer-readable medium of claim 13 wherein generating an event comprises generating an interrupt request (IRQ) and detecting the event comprises responding to the interrupt.
- 17. (New) The computer-readable medium of claim 13 further comprising activating a notifier on the portable transceiver to alert a user to the message.